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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PRADE PRADE PRICA PRADE PRADE

Madison et al.

Serial No.:

10/099,700

Filed:

March 13, 2002

Conf. No.:

4309

Cust. No.:

24961

For:

NUCLEIC ACID

MOLECULES ENCODING A

TRANSMEMBRANE

SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES

AND METHODS BASED

THEREON

Art Unit:

1652

Examiner:

Moore, W.W.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number

EV 335466961 US

Date of Deposit November 7, 2003

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee"

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Jonathan Ong

indicated above and addressed to:

Commissioner for Patents

U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

11/07/2003

Date

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement; PTO-Form 1449 (1 page); references; a check for the requisite fee of \$180; and a return postcard for filing in connection with the above-identified application:

[X] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman Registration No. 33,779

Attorney Docket No. 24745-1613

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madison et al.

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U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

11/07/2003

Date Jonathan

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(c). Because this Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page)

U.S.S.N. 10/099,700 MADISON, et al. SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

and copies of the cited documents are provided herewith. The cited documents, listed on Forms PTO-1449 and supplied herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted, HELLER, EHRMAN, WHITE & McAULIFFE LLP

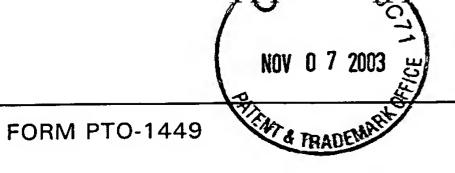
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	SERIAL NO.					
24745-1613	10/099,700					
APPLICANT	CUST. NO.	CONF. NO.				
Madison <i>et al.</i>	24961	4309				
FILING DATE March 13, 2002	GROUP NO. 1652					

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	А	0	1	5	3	0	1	4	08/14/03	Shen et al.	435	7.9	01/30/03
	В	0	1	6	5	3	7	6	11/07/02	Walke <i>et al.</i>	536	32.2	11/07/02

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	С	0	1	9	8	4	6	8	12/27/01	PCT A2				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

D Seffernick *et al.*, "Mealamine daminase and atrazine chlorohydrolase: 98 percent identical but functionally different", *J. Biochem.*, <u>183</u>:2405-2410 (2001)